CRF Errors Corrected by the STIC Systems ranch Chr. Processing Date Serial Number: 10 (87,45) Edited by: (STIC staff) Verified by: Changed a file from non-ASCII to ASCII Changed the margins in cases where the sequence text was "wrapped" down to the next line. Edited a format error in the Current Application Data section, specifically: Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ____ the prior application data; or ____ other _____ Added the mandatory heading and subheadings for "Current Application Data". Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer. Changed the spelling of a mandatory field (the headings or subheadings), specifically: Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place. Inserted colons after headings/subheadings. Headings edited included: Deleted extra, invalid, headings used by an applicant, specifically: Deleted: non-ASCII "garbage" at the beginning/end of files; secretary initials/filename at end of file; page numbers throughout text; other invalid text, such as_____ Inserted mandatory headings, specifically: Corrected an obvious error in the response, specifically: Edited identifiers where upper case is used but lower case is required, or vice versa. Corrected an error in the Number of Sequences field, specifically: A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted. Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a Patentin bug). Sequences corrected: Other:

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.



OIPE

RAW SEQUENCE LISTING

DATE: 07/18/2002 TIME: 10:13:59

PATENT APPLICATION: US/10/087,451

Input Set : N:\jumbos\10087451DC.txt Output Set: N:\CRF3\07182002\J087451.raw

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4 <110 > APPLICANT: Khosla, Chaitan
              Pfeifer, Blaine
      7 <120> TITLE OF INVENTION: BIOSYNTHESIS OF POLYKETIDE SYNTHASE
              SUBSTRATES
     10 <130 > FILE REFERENCE: 286002021121
     12 <140 > CURRENT APPLICATION NUMBER: US 10/087,451
C--> 13 <141> CURRENT FILING DATE: 2002-06-25
     15 <150> PRIOR APPLICATION NUMBER: 09/798,033
     16 <151 > PRIOR FILING DATE: 2001-02-28
     18 <150 > PRIOR APPLICATION NUMBER: 09/687,855
     19 -151 - PRIOR FILING DATE: 2000-10-13
     21 <150> PRIOR APPLICATION NUMBER: 60/159,090
     22 <151> PRIOR FILING DATE: 1999-10-13
     24 <150> PRIOR APPLICATION NUMBER: 60/206,082
     25 <151> PRIOR FILING DATE: 2000-05-18
     27 <150 > PRIOR APPLICATION NUMBER: 60/232,379
     28 <151> PRIOR FILING DATE: 2000-09-14
     30 <150 > PRIOR APPLICATION NUMBER: 60/355,211
     31 <151 > PRIOR FILING DATE: 2002-02-08
     33 <160 NUMBER OF SEQ ID NOS: 8
     35 <170 > SOFTWARE: FastSEQ for Windows Version 4.0
     37 <210 > SEQ ID NO: 1
     38 <211> LENGTH: 21
     39 <212> TYPE: DNA
     40 <213 DRGANISM: Artificial Sequence
     42 <220> FEATURE:
     43 <223> OTHER INFORMATION: Fragment
     45 <400> SEQUENCE: 1
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     46 cqqqqqagag gacctgaatt c
     48 <210 > SEQ ID NO: 2
     49 <211> LENGTH: 31
     50 <212 > TYPE: DNA
     51 <213 · ORGANISM: Artificial Sequence
     53 <:220> FEATURE:
     54 - 223 OTHER INFORMATION: Oligonucleotide
     56 <400 > SEQUENCE: 2
     57 ttactagtga geteggeace gaggteeggg g
                                                                                  31
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     60 <211→ LENGTH: 33
     61 <212 TYPE: DNA
     62 (213) ORGANISM: Artificial Sequence
     64 <220> FEATURE:
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65 <223> OTHER INFORMATION: Oligonucleotide

RAW SEQUENCE LISTING

DATE: 07/18/2002

PATENT APPLICATION: US/10/087,451

TIME: 10:13:59

Input Set : N:\jumbos\10087451DC.txt
Output Set: N:\CRF3\07182002\J087451.raw

67 <400> SEQUENCE: 3	2.2
68 thgaattogg atogoogtog agotocoggo oga	33
70 -(210)> SEQ ID NO: 4	
71 -12113 LENGTH: 23	
72 - (212) TYPE: DNA	
73 - 213> ORGANISM: Artificial Sequence	
75 -: 220> FEATURE:	
76 <223> OTHER INFORMATION: Primer	
78 <400> SEQUENCE: 4	
79 gaggacatat gagaacagat ata	23
81 <210> SEQ ID NO: 5	
82 <211> LENGTH: 21	
83 - 1212> TYPE: DNA	
84 - 213> ORGANISM: Artificial Sequence	
86 + 220 > FEAFURE:	
87 + 223 > OTHER INFORMATION: Primer	
89 - 400> SEQUENCE: 5	
90 adddcccgct ggcgggagaa c	21
92 -210> SEQ ID NO: 6	
93 - 211> LENGTH: 22	
94 +121.2> TYPE: DNA	
95 <213> ORGANISM: Artificial Sequence	
97 -: 220> FEATURE:	
98 <223> OTHER INFORMATION: Primer	
100 <:400> SEQUENCE: 6	
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103 -(210) SEQ ID NO: 7	
104 - 211> LENGTH: 21	
105 <212> TYPE: DNA	
106 <213> ORGANISM: Artificial Sequence	
108 <220> FEATURE:	
109 < 223> OTHER INFORMATION: Primer	
11.1 < 400 > SEQUENCE: 7	
112 gaggaagaa aggaatgagt g	21
114 <210> SEQ ID NO: 8	
115 <211> DENGTH: 30	
116 <2128 TYPE: DNA	
117 - 1213 > ORGANISM: Artificial Sequence	
119 <220> FEATURE:	
120 <223> OTHER INFORMATION: Fusion fragment	
122 < 400> SEQUENCE: 8	
123 deggegaace gategegate gtegegatgg	30

VERIFICATION SUMMARY

DATE: 07/18/2002

PATENT APPLICATION: US/10/087,451

TIME: 10:14:00

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date



D08-

omply

Correct : atta Needed

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/087,451

DATE: 07/11/2002 TIME: 16:09:41

Input Set : F:\28600-20211.txt

Output Set: N:\CRF3\07112002\J087451.raw

- 4 <110> APPLICANT: Khosla, Chaitan
- Pfeifer, Blaine
- 7 <120> TITLE OF INVENTION: BIOSYNTHESIS OF POLYKETIDE SYNTHASE
- SUBSTRATES
- 10 <130> FILE REFERENCE: 286002021121
- 12 <140> CURRENT APPLICATION NUMBER: US 10/087,451
- C--> 13 <141> CURRENT FILING DATE: 2002-06-25
 - 15 <150> PRIOR APPLICATION NUMBER: 09/798,033
 - 16 <151> PRIOR FILING DATE: 2001-02-28
 - 18 <150> PRIOR APPLICATION NUMBER: 09/687,855
 - 19 <151> PRIOR FILING DATE: 2000-10-13
 - 21 <150> PRIOR APPLICATION NUMBER: 60/159,090
 - 22 <151> PRIOR FILING DATE: 1999-10-13
 - 24 <150> PRIOR APPLICATION NUMBER: 60/206,082
 - 25 <151> PRIOR FILING DATE: 2000-05-18
 - 27 <150> PRIOR APPLICATION NUMBER: 60/232,379
 - 28 <151> PRIOR FILING DATE: 2000-09-14
 - 30 <150> PRIOR APPLICATION NUMBER: 60/355,211
 - 31 <151> PRIOR FILING DATE: 2002-02-08
 - 33 <160> NUMBER OF SEQ ID NOS: 8
 - 35 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

- 114 <210> SEQ ID NO: 8
- 115 <211> LENGTH: 30
- 116 <212> TYPE: DNA
- 117 <213> ORGANISM: Artificial Sequence
- 119 <220> FEATURE:
- 120 <223> OTHER INFORMATION: Fusion fragment
- 122 <400> SEQUENCE: 8
- 123 coggogaacc gatogogate gtogogatgg

E--> 125 (1). (\\ \)

30

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/087,451

DATE: 07/11/2002

TIME: 16:09:42

Input Set : F:\28600-20211.txt

Output Set: N:\CRF3\07112002\J087451.raw

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date L:125 M:254 E: No. of Bases conflict, this line has no nucleotides.